

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

09/22/2004

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,

P.C.

1940 DUKE STREET ALEXANDRIA, VA 22314 EXAMINER

AHMED, SAMIR ANWAR

ART UNIT

PAPER NUMBER

2623

DATE MAILED: 09/22/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,097	02/07/2001	Hideki Yoshioka	202907US-2SRD DIV	7771

TITLE OF INVENTION: ULTRASONIC PICTURE PROCESSING METHOD AND ULTRASONIC PICTURE PROCESSING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notificatio	below or directed otherwise	in Block 1, by (a)	specifying a new c	orrespondence addres	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for a	any change of address)		Note: A certificate of	of mailing can only be used for	r domestic mailings of the
				papers. Each addition	his certificate cannot be used f nal paper, such as an assignme	or any other accompanying nt or formal drawing, must
	590 09/22/2004			have its own certifica	ite of mailing or transmission.	<u>.</u>
	K, MCCLELLAND,	MAIER & N	EUSTADT,	C. I horoby cartify that	ertificate of Mailing or Trans	mission
P.C.				States Postal Service	with sufficient postage for firs	st class mail in an envelope
1940 DUKE STRI ALEXANDRIA, V				transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for firs ail Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile ate indicated below.
ALLAANDINA,	VA 22314					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE]	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,097	02/07/2001		Hideki Yoshioka	1	202907US-2SRD DIV	7771
ŕ	JLTRASONIC PICTURE PR	OCESSING METI	HOD AND ULTRAS	ONIC PICTURE PRO	OCESSING APPARATUS	
THEE OF INVESTION.	JETRAGONIC HET CRETA	oczosii o meri				
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	I	\$300	\$1630	12/22/2004
· · · · · · · · · · · · · · · · · · ·					٦.٥٥٥	12,22,200
	MINER	ART UN	ir C	LASS-SUBCLASS		
AHMED, SA	AMIR ANWAR	2623		382-128000		
1. Change of correspondent CFR 1.363).	ce address or indication of "Fe	ee Address" (37		the patent front page,	_	
	dence address (or Change of (122) attached.	Correspondence	 the names of or agents OR, alte 	up to 3 registered pat rnatively,	ent attorneys	
			(2) the name of a	single firm (having as		
PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indica or more recent) attached. Use	tion form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 1 isted, no name will be printed.			
	D RESIDENCE DATA TO B	E DDINITED ON T				·
			~	• • •	gnee is identified below, the d	ocument has been filed for
recordation as set forth i	n 37 CFR 3.11. Completion	of this form is NOT	a substitute for filin	g an assignment.	J,	
(A) NAME OF ASSIGN	NEE	(B) RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)	
Please check the appropriat	te assignee category or catego	ries (will not be pri	nted on the patent):	☐ Individual ☐	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	e enclosed:	4b	. Payment of Fee(s):			
Issue Fee			A check in the amount of the fee(s) is enclosed.			
	small entity discount permitte		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # o	of Copies		Deposit Account Nu	hereby authorized by mber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
_ •	s (from status indicated above	•	_			
	SMALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTC NOTE: The Issue Fee and I interest as shown by the rec	Is requested to apply the Issu Publication Fee (if required) words of the United States Pate	ne Fee and Publicate will not be accepted and Trademark	ion Fee (if any) or to I from anyone other t Office.	re-apply any previou han the applicant; a re	asly paid issue fee to the applicate stered attorney or agent; or the	ation identified above. The assignee or other party in
Authorized Signature				Date		·
Typed or printed name Registration No						
Alexandria, Virginia 22313	-1430.				y the public which is to file (and 2 minutes to complete, includir comments on the amount of the d Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB control	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 202907US-2SRD DIV 7771 02/07/2001 Hideki Yoshioka 09/778.097 **EXAMINER** 09/22/2004 22850 7590 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, AHMED, SAMIR ANWAR PAPER NUMBER ART UNIT 1940 DUKE STREET 2623 ALEXANDRIA, VA 22314

DATE MAILED: 09/22/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 722 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 722 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,097	02/07/2001	Hideki Yoshioka	202907US-2SRD DIV 7771	
22850	7590 09/22/2004		EXAM	INER
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,			AHMED, SAMIR ANWAR	
P.C. 1940 DUKE STI	DEET		ART UNIT	PAPER NUMBER
ALEXANDRIA			2623	

DATE MAILED: 09/22/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

	By a small entity (Sec. 1.27(a))	\$685.00
	By other than a small entity	
		. ψ1,570.00
(D)	Issue fee for issuing a design patent:	#245.00
	By a small entity (Sec. 1.27(a))	
	By other than a small entity	\$490.00
(c)	Issue fee for issuing a plant patent:	
	By a small entity (Sec. 1.27(a))	\$330.00
	By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.